

Amendments to the Specification:

After the title but before the first paragraph, please insert the following new paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a 371 filing of PCT International Application No. PCT/IL2003/000962 filed November 13, 2003 and published in English as WO 2004/043333 on May 27, 2004, which claims the priority of PCT Application No. PCT/IL02/00913 filed November 14, 2002 and of Israeli Application No. 153699 filed December 26, 2002, the disclosures of which are hereby incorporated by reference in their entirety.

On a separate page, page 47, please insert the following abstract:

BONE ENHANCING COMPOSITE**Abstract**

A bone-enhancing composite material comprising synthetic apatite and at least one supplementary bioactive agent selected from a biocompatible polymer and an anti-resorptive agent added *ab initio*, methods of preparing said composite and uses thereof are provided. The physical and biological properties of the composite are controlled by the addition of specific supplementary bioactive agents as well as optional therapeutic agents. The composite may be used as a powder, a paste or an implant.